

SAU 1755

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/854,857
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Filing Date	05/14/2001
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First Named Inventor	Lance E. Brothers et al.
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Group Art Unit	1755
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Examiner Name	Paul D. Marcantoni
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Total Number of Pages in This Submission	6	Attorney Docket Number	HES 99.0350U1C1
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ENCLOSURES (check all that apply)

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42/18/2002

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12/31/02
HES 99.0350U1C1 *R*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Brothers et al.

Serial No.: 09/854,857

Filing Date: May 14, 2001

For: CEMENTING IN DEEP WATER
OFFSHORE WELLS

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) Group Art Unit: 1755

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) Examiner Paul D. Marcantoni
)
)

Box Non-Fee Amendment
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RESPONSE TO OFFICE ACTION

The Office Action mailed on October 1, 2002 (the "Office Action") and the references relied upon by the Examiner have been carefully reviewed. Applicants respectfully request that the Examiner consider the following Amendment and Remarks.

AMENDMENT

Please amend the application as follows:

In the Claims:

Please amend claim 21 to read as follows:

Sub
21. (Twice amended) A foamed cement composition having a set pumping time and a quick set at temperatures as low as about 32°F comprising:
a calcium aluminate cement;
a lithium salt set accelerating additive;
a retarder;
water in an amount sufficient to form a foam; and